EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	513	702/65.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 16:56
L2	63	702/65.ccls. and probe and capacit$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 16:57
L3	1156	369/126.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 16:59
L4	59	369/126.ccls. and capacit$5 same probe same conduct$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 17:00
S1	182	396/26,151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:24
S2	99	369/26,151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:59
S3	0	S2 and (prob$3 near3 cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:59
S4	0	S3 and (capacitance near3 (displacement distance bit$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:58

S5	99	369/26,151.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/10 17:59
S6	74	369/26,151.ccls.	USPAT	OR	OFF	2004/12/10 17:59
S7	654	369/126,151.ccls.	USPAT	OR	OFF	2004/12/10 17:59
S8	78	S7 and (prob$3 near3 cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 17:59
S9	6	S8 and (capacitance near3 (displacement distance bit$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 19:19
S10	6	S8 and (capacitance near3 (displacement distance bit$2 digit$4 binar$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:01
S11	4	S8 and (capacitance near3 (displacement distance bit$2 digit$4 binar$4)) and layer and data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/10 18:10
S12	0	"6477132" and capcitance near5 (suspension mechanism cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:18
S13	0	"6477132" and capcitance same (suspension mechanism cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:18
S14	5	("6519221" "5856967") and probe and data and (sens$5 detect$3 monitor$4 measur$3 determin$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 19:20
S15	1	("6519221" "5856967") and probe and data and (sens$5 detect$3 monitor$4 measur$3 determin$5) and capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:18

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S16	1	"6477132" and capacitance same (suspension mechanism cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:30
S17	0	"6477132" and capacitance near5 (suspension mechanism cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:18
S18	170	capacitance near3 ((suspension near3 mechanism) cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:32
S19	3	capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:51
S20	0	("2005/0055170").URPN.	USPAT	OR	ON	2005/05/10 11:38
S21	2	369/126.ccls. and capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:50
S22	2	"369"/$.ccls. and capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:52
S23	3	capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 12:11
S24	1	"310"/$.ccls. and capacitance near3 ((suspension near3 mechanism) . cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:51

S25	1	"250"/$.ccls. and capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:52
S26	39	capacitance near3 (probe) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:53
S27	39	capacitance near3 (probe needle) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 11:53
S28	3	capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) near4 capacitance and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/10 12:13
S29	3	capacitance near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) near6 capacitance and bit and displacement and (sens$5 detect$3 monitor$4 measur$3 determin$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/27 16:47
S30	4	probe near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) near6 capacitance and bit and displacement and (sens$5 detect$3 monitor$4 measur$3 determin$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 13:39

S31	2	probe near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) near6 capacitance and bit and displacement and (sens$5 detect$3 monitor$4 measur$3 determin$5) and capacitor near5 sens$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:25
S32	2	probe near3 ((suspension near3 mechanism) cantilever) and ((data near3 storage) memory cache ram rom) and layer near5 conduct$5 and (sens$5 detect$3 monitor$4 measur$3 determin$5) near6 capacitance and bit and displacement and (sens$5 detect$3 monitor$4 measur$3 determin$5) and capacitor near5 sens$5 and cantilever and capacit$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/28 14:26
S33	0	10/660297	USPAT	OR	OFF	2006/03/01 16:09
S34	1	10/660297	US-PGPUB; USPAT	OR	OFF	2006/03/01 20:08
S35	1	"6791545".PN.	US-PGPUB; USPAT	OR	OFF	2006/03/01 20:08
S36	0	record adj player same bit same capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:48
S37	6195	record adj player	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:48
S38	1036	record adj player and capacit$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:49
S39	20	record adj player and capacit$5 and probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:49

S40	165	record adj player and capacit$5 and (tip probe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:49
S41	18	record adj player and capacit$5 and (tip probe)and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:50
S42	32196	(measur$4 sens$4 detect$4 determin$4) with (change fluctuation) with capacit$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:52
S43	1215	(measur$4 sens$4 detect$4 determin$4) with (change fluctuation) with capacit$5 same probe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 21:52
S44	13	(measur$4 sens$4 detect$4 determin$4) with (change fluctuation) with capacit$5 same probe same bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:06
S45	765	(measur$4 sens$4 detect$4 determin$4) with (change fluctuation) with capacit$5 same bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:06
S46	484	(measur$4 sens$4 detect$4 determin$4) with (change fluctuation) with capacit$5 with bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:06
S47	3	(measur$4 sens$4 detect$4 determin$4) with (change fluctuation) with capacit$5 with bit and cantilever	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:08
S48	4	(measur$4 sens$4 detect$4 determin$4) with (change fluctuation) with capacit$5 with bit near5 presence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:20
S49	11	video adj disc same bit with presence	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 22:21

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S50	6195	record adj player	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:24
S51	180	369/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
S52	84994	"369"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
S53	1891418	capacit$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
S54	14448	S52 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
S55	981	S54 and tip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
S56	1447374	pit or groove or indentation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
S57	628	S56 and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:25
S58	476	probe and S53 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:26
S59	250	S58 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:26

S60	78	S59 and cantilever	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:08
S61	25	S60 and suspen$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:30
S62	987	369/126.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:30
S63	56	S62 and S56 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:31
S64	2	S60 and (S56 with change with capacit$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:35
S65	3	S60 and (S56 same change with capacit$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:36
S66	4	S60 and (S56 same change same capacit$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:36
S67	29	S60 and chang$4 with S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 16:39
S68	0	"2030202456"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:08
S69	2	"20030202456"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:28

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S70	1	10/294605	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:08
S71	0	"20030202456" and cantilever and side	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:28
S72	2	"20030202456" and cantilever	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:29
S73	2	"20030202456" and cantilever same capacit$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:31
S74	115	side with cantilever with capacit$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:32
S75	2	"369"/$.ccls. and side with cantilever with capacit$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/24 17:32
S76	0	"20030202456"	USPAT	OR	OFF	2006/11/03 17:51
S77	2	"20030202456"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/03 17:51
S78	699	369/126,151.ccls.	USPAT	OR	OFF	2006/11/03 19:19
S79	87	S78 and (prob$3 near3 cantilever)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 19:19
S80	6	S79 and (capacitance near3 (displacement distance bit$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 19:20

S81	15	("6519221" "5856967") and probe and data and (sens$5 detect$3 monitor$4 measur$3 determin$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 19:20
S82	1	10/660297	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 17:50
S83	1	S82 and suspens$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 17:53
S84	0	S82 and suspens$5 and cant$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 17:53
S85	1	S82 and suspens$5 and cantil$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 18:24
S86	1	S85 and (first second) adj side	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/24 18:25
S87	0	differential adj3 cantilever same bit same capacitance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 12:17

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S88	0	differential with cantilever same bit same capacit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/20 12:20
S89	2	differential with cantilever same bit same capacit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 12:20
S90	60	differential with cantilever same capacit$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 12:21
S91	2	differential with cantilever same capacit$4 same data same read same (measur$4 sens$4 detect$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/20 16:56